

CURRICULUM VITAE: Seung Bong Hong, MD, PhD, ABCN



Present appointment: 1994. 9. 1 – Present

Director, Epilepsy Center,
Professor, Department of Neurology,
Samsung Medical Center, Sungkyunkwan University,
Seoul, South Korea

Present position of academic societies:

President, Korean Epilepsy Society since August 2015
President elect, Asian Society of Sleep Medicine
Governing council of World Sleep Society

Biography

Prof. Hong graduated from College of Medicine, Seoul National University, Korea in 1983. He finished a clinical epilepsy fellowship at Johns Hopkins Hospital and Cleveland Clinic Foundation between 1992 and 1994. He obtained the American Board of Clinical Neurophysiology in 1994.

Prof. Hong has served as a director of Epilepsy and Sleep center since November 1994 at Samsung Medical Center, Sungkyunkwan University and established one of the best and largest Epilepsy and Sleep center in Korea. He has been a director of Epilepsy Center and Epilepsy surgery program since 1995. He has trained more than 70 epileptologists in Korea.

He served as a vice president in 2007-2009 and a scientific committee chair in 2009-2011, and currently serves as president of **Korean Epilepsy Society**. Prof. Hong served as a president of Korean Society of Sleep Medicine in 2011 and a president of Korean Sleep Research Society in 2008 – 2012. He was an organizing chair of World Congress on Sleep Medicine in 2015.

Dr. Hong has published more than 260 research articles in journals including *Neurology*, *Brain*, *Annals of Neurology*, *Epilepsia*, *Seizure*, *Epilepsy Research and Clinical Neurophysiology*. He wrote 11 book chapters in the field of Neurology, Epilepsy and Sleep Medicine. His major research fields are neuroimaging, high frequency oscillation and cognition in Epilepsy and Sleep Disorders.

He received 14 academic awards including Minister of Health and Welfare Award, Korean Neurological Association Award, Korean Epilepsy Society award, Korean Society of Sleep Medicine Award, Siemens Academic Award and so on.

Recent 10 publications (of total >260 peer reviewed articles)

1. Elger CE, Hong SB, Brandt C, Mancione L, Han J, Strohmaier C. BGG492 as an adjunctive treatment in patients with partial-onset seizures: A 12-week, randomized, double-blind, placebo-controlled, phase II dose-titration study with an open-label extension. *Epilepsia*. 2017 May 13. [Epub ahead of print]
2. Kim JH, Lee SK, Loesch C, Namgoong K, Lee HW, Hong SB; Korean N01367 Study Group. Comparison of levetiracetam and oxcarbazepine monotherapy among Korean patients with newly diagnosed focal epilepsy: A long-term, randomized, open-label trial. *Epilepsia*. 2017 Apr;58(4):e70-e74.
3. Kim D, Joo EY, Seo DW, Kim MY, Lee YH, Kwon HC, Kim JM, Hong SB. Accuracy of MEG in localizing irritative zone and seizure onset zone: Quantitative comparison between MEG and intracranial EEG. *Epilepsy Res*. 2016 Nov;127:291-301.
4. Choi SJ, Joo EY, Hong SB. Sleep-wake pattern, chronotype and seizures in patients with epilepsy. *Epilepsy Res*. 2016 Feb;120:19-24.
5. Joo EY, Seo DW, Hong SC, Hong SB. Functional neuroimaging findings in patients with lateral and mesio-lateral temporal lobe epilepsy; FDG-PET and ictal SPECT studies. *J Neurol*. 2015 May;262(5):1120-9.
6. Cho EB, Joo EY, Seo DW, Hong SC, Hong SB. Prognostic Role of Functional Neuroimaging after Multilobar Resection in Patients with Localization-Related Epilepsy. *PLoS One*. 2015 Aug 25;10(8):e0136565.
7. Joo EY, Seo DW, Hong SC, Hong SB. Functional neuroimaging findings in patients with lateral and mesio-lateral temporal lobe epilepsy; FDG-PET and ictal SPECT studies. *J Neurol*. 2015 May;262(5):1120-9.
8. Sperling MR, Abou-Khalil B, Harvey J, Rogin JB, Biraben A, Galimberti CA, Kowacs PA, Hong SB, Cheng H, Blum D, Nunes T, Soares-da-Silva P; 304 Study Team. Eslicarbazepine acetate as adjunctive therapy in patients with uncontrolled partial-onset seizures: Results of a phase III, double-blind, randomized, placebo-controlled trial. *Epilepsia*. 2015 Feb;56(2):244-53.
9. Park CJ, Seo JH, Kim D, Abibullaev B, Kwon H, Lee YH, Kim MY, An KM, Kim K, Kim JS, Joo EY, Hong SB. EEG Source Imaging in Partial Epilepsy in Comparison with Presurgical Evaluation and Magnetoencephalography. *J Clin Neurol*. 2015 Oct;11(4):319-30.
10. Cho JR, Koo DL, Joo EY, Seo DW, Hong SC, Jiruska P, Hong SB. Resection of individually identified high-rate high-frequency oscillations region is associated with favorable outcome in neocortical epilepsy. *Epilepsia*. 2014 Nov;55(11):1872-83.